IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the **PATENT** of:

        Yang et al.

**Patent No.:**   7,482,279

**Issued:**      September 23, 2008

**Appln. No.:**   10/791,244

**Filed**:        March 2, 2004

**Confirmation No.:** 3614

For: REDUCED COMPLEXITY SLIDING WINDOW BASED EQUALIZER

Our File:    I-2-0455.1US

Date:       May 13, 2009

## REQUEST FOR CERTIFICATE OF CORRECTION

Certificate of Corrections Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

A Certificate of Correction under 35 U.S.C. §§ 254, 255 and 37 C.F.R. §§1.322, 1.323 is requested for U.S. Patent No. 7,428,279. Correction of the following errors is requested.

## ON THE FACE PAGE

At section (56), U.S. PATENT DOCUMENTS, page 2, left column, after line beginning with "6,128,276" delete "6,137,843 A 10/2000 Chennakeshu et al.".

At section (56), U.S. PATENT DOCUMENTS, page 2, left column, delete line beginning with "6,137,848" and insert therefor --6,137,848 A 10/2000 Chennakeshu et al.--.

At section (56), U.S. PATENT DOCUMENTS, page 2, right column, delete line 1, and insert therefor --2003/0026201 A1 2/2003 Arnesen--.

At section (56), FOREIGN PATENT DOCUMENTS, page 2, right column, after line beginning with "EP 1 139 632" delete "EP 1139623 10/2001" and insert therefor --EP 1139632 10/2001--.

At section (56), FOREIGN PATENT DOCUMENTS, page 3, left column, after line beginning with "WO 01/47203 A2" insert --WO 01/52489 7/2001--.

At section (56), FOREIGN PATENT DOCUMENTS, page 3, left column, after line beginning with "WO 01/54305" delete "WO 01/54305 A2 7/2001" and insert therefor --WO 01/54305 A1 7/2001--.

At section (56), FOREIGN PATENT DOCUMENTS, page 3, left column, after line beginning with "WO 02/054537" delete "WO 02/09977 4/2002".

## IN THE SPECIFICATION

At column 1, line 9, before the word "which" insert --provisional application No. 60/482,333, dated Jun. 25, 2003--.

At column 1, line 41, after the words "transpose (or", delete "Hermetian)" and insert therefor --Hermitian)--.

At column 1, line 65, before the word "data" delete "detection" and insert therefor --detecting--.

At column 2, line 16, before the words "the desired", delete "estimating" and insert therefor --estimation of--.

At column 2, line 56, after the word "communication", delete "system" and insert therefor --systems--.

At column 3, line 1, after the word "be", insert --the--.

At column 5, line 19, after the word "correction", delete "uses" and insert therefor --using--.

At column 6, line 19, before the words "If assuming", delete "$\Sigma^1 = E\{\tilde{n}_1 \tilde{n}_1^H\}$" and insert therefor --$\Sigma_1 = E\{\tilde{n}_1 \tilde{n}_1^H\}$--.

At column 6, line 65, after "$H_p H_p^H$ and" delete "$H^f H_f^H$" and insert therefor --$H_f H_f^H$--.

### IN THE CLAIMS

At claim 6, column 8, line 32, before the words "the desired", delete "estimating" and insert therefor --estimation of--.

At claim 10, column 9, line 8, before the words "the desired", delete "estimating" and insert therefor --estimation of--.

At claim 16, column 10, line 38, before the words "the desired", delete "estimating" and insert therefor --estimation of--.

At claim 16, column 10, line 47, before the words "prior to", delete "is".

At claim 18, column 10, line 59, after the word "vector" delete "is".

At claim 20, column 11, line 15, before the words "the desired", delete "estimating" and insert therefor --estimation of--.
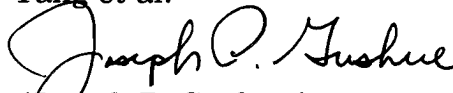
## REMARKS

Patentees believe that the above errors are of such a nature as to justify the issuance of a Certificate of Correction. Patentees have enclosed a completed Certificate of Correction Form PTO/SB/44.

Since at least one of the errors was caused by Applicants, please charge the surcharge fee pursuant to C.F.R. §1.20(a) of $100.00 to the Deposit Account of InterDigital Communications Corporation, Deposit Account No. 09-0435.

Patentees respectfully request that the Certificate of Correction be issued.

Respectfully submitted,

Yang et al.

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